

<u>L8</u>	(antibod\$) same (crm9) and (graft\$ or transplant\$)	10	<u>L8</u>
<u>L7</u>	(antibod\$) same (crm9) and (ctla\$)	2	<u>L7</u>
<u>L6</u>	L5 and crm9	3	<u>L6</u>
<u>L5</u>	(ctla\$) same (cd3) same (graft\$ or transplant\$)	63	<u>L5</u>
<u>L4</u>	(ctla\$) same (cd3) and (graft\$ or transplant\$)	450	<u>L4</u>
<u>L3</u>	L1 and (ctla\$) and (cd3)	0	<u>L3</u>
<u>L2</u>	L1 and (ctla\$ or cd3)	7	<u>L2</u>
<u>L1</u>	knechtle.in.	40	<u>L1</u>

END OF SEARCH HISTORY

\$0.00 0.100 DialUnits File410  
 \$0.00 Estimated cost File410  
 \$0.02 TELNET  
 \$0.02 Estimated cost this search  
 \$0.40 Estimated total session cost 0.209 DialUnits

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File 5:Biosis Previews(R) 1969-2005/Mar W1  
 (c) 2005 BIOSIS  
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 File 155:MEDLINE(R) 1951-2005/Mar W1  
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 \*File 155: Medline has been reloaded; accession numbers have changed.  
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 File 399:CA SEARCH(R) 1967-2005/UD=14211  
 (c) 2005 American Chemical Society  
 \*File 399: Use is subject to the terms of your user/customer agreement.  
 Alert feature enhanced for multiple files, etc. See HELP ALERT.

## Set Items Description

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 ? e au=knechtle stuart ?

Ref	Items	Index-term
E1	191	AU=KNECHTLE S.J.
E2	9	AU=KNECHTLE STUART
E3	0	*AU=KNECHTLE STUART ?
E4	108	AU=KNECHTLE STUART J
E5	1	AU=KNECHTLE STUART J T
E6	1	AU=KNECHTLE, B.
E7	2	AU=KNECHTLE, BRUNO
E8	1	AU=KNECHTLE, P.
E9	4	AU=KNECHTLE, PHILIPP
E10	1	AU=KNECHTLE, S.
E11	8	AU=KNECHTLE, S. J.
E12	7	AU=KNECHTLE, STUART

Enter P or PAGE for more

? s e1-e5

	191	AU=KNECHTLE S.J.
	9	AU=KNECHTLE STUART
	0	AU=KNECHTLE STUART ?
	108	AU=KNECHTLE STUART J
	1	AU=KNECHTLE STUART J T
S1	309	E1-E5

? s s1 and cd3

	309	S1
	71240	CD3
S2	33	S1 AND CD3

? s s2 and ctla\$

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	0	CTLA\$
S3	0	S2 AND CTLA\$

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S4	23	RD S2 (unique items)
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? t s4/3//al

>>>'/' not allowed after item list

? t s4/3/all

4/3/1 (Item 1 from file: 5)  
 DIALOG(R)File 5:Biosis Previews(R)  
 (c) 2005 BIOSIS. All rts. reserv.

0014497137 BIOSIS NO.: 200300455816

Immunotoxin-treated rhesus monkeys: A model for renal allograft chronic rejection.

AUTHOR: Torrealba Jose R; Fernandez Luis A; Kanmaz Turan; Oberley Terry D; Schultz Jacqueline M; Brunner Kevin G; Peters David; Fechner John H; Dong Yinchon; Hu Huaizhong; Hamawy Majed M; **Knechtle Stuart J** (Reprint  
AUTHOR ADDRESS: Division of Organ Transplantation, Department of Surgery, Medical School, University of Wisconsin, 600 Highland Avenue, Madison, WI, 53792-7375, USA\*\*USA

AUTHOR E-MAIL ADDRESS: stuart@tx.surgery.wisc.edu

JOURNAL: Transplantation (Hagerstown) 76 (3): p524-530 August 15, 2003  
2003

MEDIUM: print

ISSN: 0041-1337

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013504259 BIOSIS NO.: 200200097770

Tolerance and near-tolerance strategies in monkeys and their application to human renal transplantation

AUTHOR: **Knechtle Stuart J** (Reprint); Hamawy Majed M; Hu Huaizhong; Fechner John H Jr; Cho Clifford S

AUTHOR ADDRESS: Department of Surgery, University of Wisconsin Medical School, 600 Highland Avenue, Madison, WI, 53792-7375, USA\*\*USA

JOURNAL: Immunological Reviews (183): p205-213 October, 2001 2001

MEDIUM: print

ISSN: 0105-2896

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Citation

LANGUAGE: English

4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013311499 BIOSIS NO.: 200100483338

Graft survival in a rhesus renal transplant model after immunotoxin-mediated T-cell depletion is enhanced by mycophenolate and steroids

AUTHOR: Fechner John H Jr; Dong Yinchon; Hong Xuening; Brunner Kevin G; Tsuchida Masahiro; Neville David; Scharff Joshua; Lee Fred; Oberley Terry D; Peters David; Schultz Jacqueline M; Manthei Eric R; Hamawy Majed M;

**Knechtle Stuart J** (Reprint

AUTHOR ADDRESS: 600 Highland Avenue, Room H4/784 CSC, Madison, WI, 53792, USA\*\*USA

JOURNAL: Transplantation (Baltimore) 72 (4): p581-587 August 27, 2001 2001

MEDIUM: print

ISSN: 0041-1337

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013277756 BIOSIS NO.: 200100449595

Immunotoxin FN18-CRM9 induces stronger T cell signaling than unconjugated monoclonal antibody FN18

AUTHOR: Hamawy Majed M (Reprint); Tsuchida Masahiro; Cho Clifford S;

Manthei Eric R; Fechner John H; **Knechtle Stuart J**  
AUTHOR ADDRESS: Department of Surgery, University of Wisconsin, 600  
Highland Avenue, Clinical Sciences Center H4/749, Madison, WI, 53792, USA  
\*\*USA  
JOURNAL: Transplantation (Baltimore) 72 (3): p496-503 August 15, 2001 2001  
MEDIUM: print  
ISSN: 0041-1337  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013199506 BIOSIS NO.: 200100371345  
Involvement of Proline-rich tyrosine kinase 2 and linker for activation of  
T cells in the costimulatory signaling pathways  
AUTHOR: Tsuchida Masahiro (Reprint); Takai Kimio (Reprint); Suga Akinobu  
(Reprint); Naito Katsusuke (Reprint); Hamawy Majed M; **Knechtle Stuart  
J**  
AUTHOR ADDRESS: Ube, Japan\*\*Japan  
JOURNAL: Journal of Urology 165 (5 Supplement): p388 May, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: Annual Meeting of the American Urological Association,  
Inc. Anaheim, California, USA June 02-07, 2001; 20010602  
SPONSOR: American Urological Association, Inc.  
ISSN: 0022-5347  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Citation  
LANGUAGE: English

4/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013169337 BIOSIS NO.: 200100341176  
Treatment with immunotoxin  
AUTHOR: **Knechtle Stuart J** (Reprint)  
AUTHOR ADDRESS: Department of Surgery, Division of Organ Transplantation,  
University of Wisconsin Medical School, 600 Highland Avenue, Madison, WI,  
53792-7375, USA\*\*USA  
JOURNAL: Philosophical Transactions of the Royal Society of London B  
Biological Sciences 356 (1409): p681-689 29 May, 2001 2001  
MEDIUM: print  
ISSN: 0962-8436  
DOCUMENT TYPE: Article; Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/7 (Item 7 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013090718 BIOSIS NO.: 200100262557  
Downregulation of LAT expression in T lymphocytes by the mTOR inhibitor  
rapamycin  
AUTHOR: Cho Clifford Suhyun (Reprint); Manthei Eric R (Reprint); Elkahwaji  
Johny (Reprint); **Knechtle Stuart J** (Reprint); Hamawy Majed M  
(Reprint)  
AUTHOR ADDRESS: University of Wisconsin Hospital and Clinics, 600 Highland  
Avenue, Madison, WI, 53792, USA\*\*USA  
JOURNAL: FASEB Journal 15 (5): pA1042 March 8, 2001 2001  
MEDIUM: print

CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies  
for Experimental Biology on Experimental Biology 2001 Orlando, Florida,  
USA March 31-April 04, 2001; 20010331  
ISSN: 0892-6638  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/8 (Item 8 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0013018702 BIOSIS NO.: 200100190541  
Methods of inducing immune tolerance using immunotoxins  
AUTHOR: Neville David M (Reprint); **Knechtle Stuart**  
AUTHOR ADDRESS: Bethesda, MD, USA\*\*USA  
JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1237 (3): Aug. 15, 2000 2000  
MEDIUM: e-file  
PATENT NUMBER: US 6103235 PATENT DATE GRANTED: August 15, 2000 20000815  
PATENT CLASSIFICATION: 424-1831 PATENT ASSIGNEE: The United States of  
America as represented by the Department of Health and Human Services; The  
UAB Research Foundation PATENT COUNTRY: USA  
ISSN: 0098-1133  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/9 (Item 9 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012681090 BIOSIS NO.: 200000399403  
Regulation of T cell receptor- and CD28-induced tyrosine phosphorylation of  
the focal adhesion tyrosine kinases Pyk2 and Fak by protein kinase C: A  
role for protein tyrosine phosphatases  
AUTHOR: Tsuchida Masahiro; Manthei Eric R; Alam Tausif; **Knechtle Stuart**  
**J**; Hamawy Majed M (Reprint  
AUTHOR ADDRESS: H4/749, Dept. of Surgery, 600 Highland Ave., Madison, WI,  
53792, USA\*\*USA  
JOURNAL: Journal of Biological Chemistry 275 (2): p1344-1350 January 14,  
2000 2000  
MEDIUM: print  
ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/10 (Item 10 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012536723 BIOSIS NO.: 200000255036  
Potentiation of **CD3**-induced expression of the linker for activation  
of T cells (LAT) by the calcineurin inhibitors cyclosporin A and FK506  
AUTHOR: Peters David; Tsuchida Masahiro; Manthei Eric R; Alam Tausif; Cho  
Clifford S; **Knechtle Stuart J**; Hamawy Majed M (Reprint  
AUTHOR ADDRESS: H4/749, Department of Surgery, 600 Highland Ave, Madison,  
WI, 53792, USA\*\*USA  
JOURNAL: Blood 95 (9): p2733-2741 May 1, 2000 2000  
MEDIUM: print  
ISSN: 0006-4971  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract

LANGUAGE: English

4/3/11 (Item 11 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0012238649 BIOSIS NO.: 199900498309  
Activation of T lymphocytes for adhesion and cytokine expression by  
toxin-conjugated anti-**CD3** monoclonal antibodies  
AUTHOR: Hamawy Majed M (Reprint); Tsuchida Masahiro; Manthei Eric R; Dong  
Yinchen; Fechner John H; **Knechtle Stuart J**  
AUTHOR ADDRESS: Department of Surgery, University of Wisconsin, 600  
Highland Avenue, Madison, WI, 53792, USA\*\*USA  
JOURNAL: Transplantation (Baltimore) 68 (5): p693-698 Sept. 15, 1999 1999  
MEDIUM: print  
ISSN: 0041-1337  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/12 (Item 12 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011935110 BIOSIS NO.: 199900194770  
CD28 ligation induces tyrosine phosphorylation of Pyk2 but not Fak in  
Jurkat T cells  
AUTHOR: Tsuchida Masahiro; **Knechtle Stuart J**; Hamawy Majed M (Reprint  
AUTHOR ADDRESS: Department Surgery, 600 Highland Ave., Madison, WI 53792,  
USA\*\*USA  
JOURNAL: Journal of Biological Chemistry 274 (10): p6735-6740 March 5,  
1999 1999  
MEDIUM: print  
ISSN: 0021-9258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/13 (Item 13 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011598306 BIOSIS NO.: 199800392553  
Analysis of primate renal allografts after T-cell depletion with anti-  
**CD3**-CRM9  
AUTHOR: Armstrong Nicholas; Buckley Patrick; Oberley Terry; Fechner John Jr  
; Dong Yinchen; Hong Xuening; Kirk Allan; Neville David Jr; **Knechtle  
Stuart J** (Reprint  
AUTHOR ADDRESS: Univ. wisconsin Hosp., H4/760 CSC, 600 Highland Ave.,  
Madison, WI 53792, USA\*\*USA  
JOURNAL: Transplantation (Baltimore) 66 (1): p5-13 July 15, 1998 1998  
MEDIUM: print  
ISSN: 0041-1337  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/14 (Item 14 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010328739 BIOSIS NO.: 199698796572  
Radiation therapy for renal transplant rejection refractory to pulse

steroids and OKT3  
AUTHOR: Noyes William R; Rodriguez Rey; **Knechtle Stuart J**; Pirsch  
John D; Sollinger Hans W; D'Allesandro Anthony M; Chappell Rick; Belzer  
Folkert O; Kinsella Timothy J (Reprint  
AUTHOR ADDRESS: Dep. Human Oncol., K4/132 CSC, Univ. Wisconsin Med. Sch.,  
600 Highland Ave., Madison, WI 53792, USA\*\*USA  
JOURNAL: International Journal of Radiation Oncology Biology Physics 34 (5  
): p1055-1059 1996 1996  
ISSN: 0360-3016  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/15 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

12801198 EMBASE No: 2004395457  
Immune status assay (ISA): A noninvasive procedure for studying allograft  
rejection  
Fernandez L.A.; Tsuchida M.; Manthei E.; Fechner Jr. J.H.; Oberley T.D.;  
Levenson G.E.; \*\*\*Knechtle S.J.\*\*\* ; Hamawy M.M.  
S.J. Knechtle, Division of Transplantation, Department of Surgery, Univ.  
Wisconsin Med. Sch., 600 H., Madison, WI United States  
AUTHOR EMAIL: stuart@surgery.wisc.edu  
Transplant Immunology ( TRANSPLANT IMMUNOL. ) (Netherlands) 2004, 13/2  
(147-154)  
CODEN: TRIME ISSN: 0966-3274  
PUBLISHER ITEM IDENTIFIER: S0966327404000644  
DOCUMENT TYPE: Journal ; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 25

4/3/16 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

12554295 EMBASE No: 2004151789  
Metastable tolerance in nonhuman primates and humans  
\*\*\*Knechtle S.J.\*\*\* ; Burlingham W.J.  
Dr. S.J. Knechtle, Department of Surgery, University of Wisconsin, H4/766  
Clinical Science Center, 600 Highland Avenue, Madison, WI 53792-7375  
United States  
AUTHOR EMAIL: stuart@surgery.wisc.edu  
Transplantation ( TRANSPLANTATION ) (United States) 27 MAR 2004, 77/6  
(936-939)  
CODEN: TRPLA ISSN: 0041-1337  
DOCUMENT TYPE: Journal ; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 34

4/3/17 (Item 3 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07703937 EMBASE No: 1999180950  
Inducing unresponsiveness by the use of anti-CD3 immunotoxin,  
CTLA4-Ig, and anti-CD40 ligand  
\*\*\*Knechtle S.J.\*\*\* ; Kirk A.D.; Fechner J.H. Jr.; Hong X.; Dong Y.;  
Hamawy M.M.; Harlan D.M.  
Dr. S.J. Knechtle, Department of Surgery, University of Wisconsin  
Hospital, H4/784 Clinical Science Center, 600 Highland Ave, Madison, WI  
53792-7375 United States  
Transplantation Proceedings ( TRANSPLANT. PROC. ) (United States) 1999,

31/3 B (27S-28S)  
CODEN: TRPPA ISSN: 0041-1345  
PUBLISHER ITEM IDENTIFIER: S0041134599001001  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 13

4/3/18 (Item 4 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07621898 EMBASE No: 1999098088  
Involvement of protein tyrosine phosphorylation in immunotoxin effects on  
T lymphocytes  
Hamawy M.M.; Tsuchida M.; Fechner J.H. Jr.; Manthei E.; \*\*\*Knechtle\*\*\*  
\*\*\*S.J.\*\*\*  
Dr. M.M. Hamawy, H4/749, CSC, 600 Highland Ave, Madison, WI 53792 United  
States  
AUTHOR EMAIL: hamawy@surgery.wisc.edu  
Transplantation Proceedings ( TRANSPLANT. PROC. ) (United States) 1999,  
31/1-2 (785)  
CODEN: TRPPA ISSN: 0041-1345  
PUBLISHER ITEM IDENTIFIER: S0041134598017667  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 7

4/3/19 (Item 5 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07435205 EMBASE No: 1998353129  
Strategies for tolerance induction in nonhuman primates  
Hamawy M.M.; \*\*\*Knechtle S.J.\*\*\*  
M.M. Hamawy, Department of Surgery, Univ. Wisconsin-Madison Medical Sch.,  
H4/784 Clinical Science Center, 600 Highland Avenue, Madison, WI 53792  
United States  
AUTHOR EMAIL: hamawy@surgery.wisc.edu  
Current Opinion in Immunology ( CURR. OPIN. IMMUNOL. ) (United Kingdom)  
1998, 10/5 (513-517)  
CODEN: COPIE ISSN: 0952-7915  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 26

4/3/20 (Item 6 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07394890 EMBASE No: 1998292917  
Reversal of acute allograft rejection using immunotoxin  
\*\*\*Knechtle S.J.\*\*\* ; Fechner J.H. Jr.; Stavrou S.; Neville D.M. Jr.; Dong  
Y.; Hong X.; Tsuchida M.; Hamawy M.M.  
Dr. S.J. Knechtle, University of Wisconsin Hospital, Department of  
Surgery, 601 Highland Ave, Madison, WI 53792-7375 United States  
Transplantation Proceedings ( TRANSPLANT. PROC. ) (United States) 1998,  
30/5 (2150-2151)  
CODEN: TRPPA ISSN: 0041-1345  
PUBLISHER ITEM IDENTIFIER: S0041134598005697  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 5

4/3/21 (Item 7 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07382731 EMBASE No: 1998295923

Rejection of the liver transplant

\*\*\*Knechtle S.J.\*\*\*

Dr. S.J. Knechtle, Department of Surgery, University of Wisconsin  
Hospital, H4-784 Clinical Science Center, 600 Highland Ave, Madison, WI  
53792-7375 United States

Seminars in Gastrointestinal Disease ( SEMIN. GASTROINTEST. DIS. ) ( United States) 1998, 9/3 (126-135)

CODEN: SGDIE ISSN: 1049-5118

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 65

4/3/22 (Item 8 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

06805459 EMBASE No: 1997087944

Mechanisms of tolerance induced by an immunotoxin against CD3epsilon in a  
rhesus kidney allograft model

Fechner J.H. Jr.; Vargo D.J.; Geissler E.K.; Wang J.; Neville D.M. Jr.;

\*\*\*Knechtle S.J.\*\*\*

S.J. Knechtle, Dept of Surgery, University of Wisconsin, 600 Highland  
Ave, Madison, WI 53792 United States

Transplantation Proceedings ( TRANSPLANT. PROC. ) (United States) 1997,  
29/1-2 (1158)

CODEN: TRPPA ISSN: 0041-1345

PUBLISHER ITEM IDENTIFIER: S0041134596005039

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 1

4/3/23 (Item 9 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2005 Elsevier Science B.V. All rts. reserv.

05904989 EMBASE No: 1994315934

Comparison of Minnesota antilymphoblast globulin and Upjohn antithymocyte  
globulin for induction immunosuppression of human renal allografts

Pescovitz M.D.; Book B.K.; Milgrom M.L.; Leapman S.B.; Petersen B.; Filo  
R.S.; \*\*\*Knechtle S.J.\*\*\* ; Pollak R.; Fabrega A.J.

Department of Surgery, Indiana University, 550 N. University  
Blvd, Indianapolis, IN 46202 United States

Surgery ( SURGERY ) (United States) 1994, 116/4 (811-818)

CODEN: SURGA ISSN: 0039-6060

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

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Ref	Items	Index-term
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E2	13	AU=KIRK ALLAN
E3	0	*AU=KIRK ALLAN ?
E4	82	AU=KIRK ALLAN D
E5	2	AU=KIRK ALLEN D
E6	1	AU=KIRK ALLEN G
E7	1	AU=KIRK ALLOAN D
E8	2	AU=KIRK ANDREA B
E9	1	AU=KIRK ANDREA K
E10	17	AU=KIRK ANDREW
E11	8	AU=KIRK ANDREW G

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13 AU=KIRK ALLAN  
 0 AU=KIRK ALLAN ?  
 82 AU=KIRK ALLAN D  
 2 AU=KIRK ALLEN D

S5 97 E2-E5

? s s5 and cd3

97 S5  
 71240 CD3

S6 8 S5 AND CD3

? s s6 and ctla\$

8 S6  
 0 CTLA\$

S7 0 S6 AND CTLA\$

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S8 8 RD S6 (unique items)

? t s8/3/all

8/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0014716989 BIOSIS NO.: 200400085758

Monitoring immune cell reconstitution using the cylex(R) immune cell  
 function assay (ImmuKnowTM).

AUTHOR: Mannon Roslyn B (Reprint); Post Diane; Kowalski Richard; Hale  
 Douglas (Reprint); Swanson John; **Kirk Allan** (Reprint); Britz Judith

AUTHOR ADDRESS: TAB, NIDDK/NIH/DHHS, Bethesda, MD, USA\*\*USA

JOURNAL: Journal of the American Society of Nephrology 14 (Abstracts Issue  
 ): p180A-181A November 2003 2003

MEDIUM: print

CONFERENCE/MEETING: Meeting of the American Society of Nephrology Renal  
 Week San Diego, CA, USA November 12-17, 2003; 20031112

SPONSOR: American Society of Nephrology

ISSN: 1046-6673

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Citation

LANGUAGE: English

8/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0013396903 BIOSIS NO.: 200100568742

Association of cytokine polymorphic inheritance and in vitro cytokine  
 production in anti-**CD3**/CD28-stimulated peripheral blood lymphocytes

AUTHOR: Hoffmann Steven C; Stanley Eran M; Cox E Darrin; Craighead Nancy;  
 DiMercurio Barbara S; Koziol Deloris E; Harlan David M; **Kirk Allan**  
 D; Blair Patrick J (Reprint

AUTHOR ADDRESS: Navy Transplantation and Autoimmunity Branch, NIDDK,  
 National Naval Medical Center, 8901 Wisconsin Avenue, Bldg. 46 Rm. 2421,  
 Bethesda, MD, 20889-5603, USA\*\*USA

JOURNAL: Transplantation (Baltimore) 72 (8): p1444-1450 October 27, 2001  
 2001

MEDIUM: print

ISSN: 0041-1337

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)  
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0013095882 BIOSIS NO.: 200100267721

Correlation of cytokine gene polymorphic inheritance and in vitro cytokine production in anti-**CD3**/CD28 stimulated peripheral blood lymphocytes  
AUTHOR: Hoffman Steven Christopher (Reprint); Stanley Eran M (Reprint); Cox E Darin; DiMercurio Barbara S (Reprint); Koziol Dee E (Reprint); Harlan David M (Reprint); **Kirk Allan D**; Blair Patrick J  
AUTHOR ADDRESS: NIDDK, 8901 Wisconsin Avenue, Bethesda, MD, 20889, USA\*\*USA  
JOURNAL: FASEB Journal 15 (4): pA666 March 7, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA March 31-April 04, 2001; 20010331  
ISSN: 0892-6638  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

8/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0013086566 BIOSIS NO.: 200100258405

The polymorphism at -330 in the interleukin-2 gene results in a significant increase in IL-2 protein following co-stimulation of peripheral blood lymphocytes with anti-**CD3**/CD28  
AUTHOR: Hoffmann Steven C (Reprint); Stanley Eran M (Reprint); Cox E Darrin; Craighead Nancy; Perfetto Stephen P; Harlan David M (Reprint); **Kirk Allan D**; Blair Patrick James  
AUTHOR ADDRESS: NIDDK, 8901 Wisconsin Avenue, Bethesda, MD, 20889-5603, USA\*\*USA  
JOURNAL: FASEB Journal 15 (5): pA1055 March 8, 2001 2001  
MEDIUM: print  
CONFERENCE/MEETING: Annual Meeting of the Federation of American Societies for Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA March 31-April 04, 2001; 20010331  
ISSN: 0892-6638  
DOCUMENT TYPE: Meeting; Meeting Abstract  
RECORD TYPE: Abstract  
LANGUAGE: English

8/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0012449468 BIOSIS NO.: 2000000167781

CD40 ligand (CD154) triggers a short-term CD4+ T cell activation response that results in secretion of immunomodulatory cytokines and apoptosis  
AUTHOR: Blair Patrick J (Reprint); Riley James L; Harlan David M; Abe Ryo; Tadaki Douglas K; Hoffmann Steven C; White Leonard; Francomano Tara; Perfetto Stephen J; **Kirk Allan D**; June Carl H  
AUTHOR ADDRESS: NIDDK-Navy Transplantation and Autoimmunity Branch (034), Naval Medical Research Center, 8901 Wisconsin Ave., Bethesda, MD, 20889-5607, USA\*\*USA  
JOURNAL: Journal of Experimental Medicine 191 (4): p651-660 Feb. 21, 2000 2000  
MEDIUM: print  
ISSN: 0022-1007  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

8/3/6 (Item 6 from file: 5)  
DIALOG(R)File 5:BIOSIS Previews(R)  
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0011598306 BIOSIS NO.: 199800392553

Analysis of primate renal allografts after T-cell depletion with anti-  
**CD3-CRM9**

AUTHOR: Armstrong Nicholas; Buckley Patrick; Oberley Terry; Fechner John Jr  
; Dong Yinchun; Hong Xuening; **Kirk Allan**; Neville David Jr;  
Knechtle Stuart J (Reprint

AUTHOR ADDRESS: Univ. Wisconsin Hosp., H4/760 CSC, 600 Highland Ave.,  
Madison, WI 53792, USA\*\*USA

JOURNAL: Transplantation (Baltimore) 66 (1): p5-13 July 15, 1998 1998

MEDIUM: print

ISSN: 0041-1337

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

8/3/7 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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17408044 PMID: 15707400

Immunocompetent T-cells with a memory-like phenotype are the dominant  
cell type following antibody-mediated T-cell depletion.

Pearl Jonathan P; Parris Jeremy; Hale Douglas A; Hoffmann Steven C;  
Bernstein Wendy B; McCoy Kelly L; Swanson S John; Mannon Roslyn B; Roederer  
Mario; **Kirk Allan D**

Transplantation Branch, National Institute of Diabetes, Digestive and  
Kidney Diseases, National Institutes of Health, Department of Health and  
Human Services, Bethesda, Maryland, USA.

American journal of transplantation - official journal of the American  
Society of Transplantation and the American Society of Transplant Surgeons  
(Denmark) Mar 2005, 5 (3) p465-74, ISSN 1600-6135 Journal Code:  
100968638

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: In Process

8/3/8 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2005 The Dialog Corp. All rts. reserv.

14666107 PMID: 12594309

Studies investigating pretransplant donor-specific blood transfusion,  
rapamycin, and the CD154-specific antibody IDEC-131 in a nonhuman primate  
model of skin allotransplantation.

Xu He; Montgomery Sean P; Preston Edwin H; Tadaki Douglas K; Hale Douglas  
A; Harlan David M; **Kirk Allan D**

Transplantation and Autoimmunity Branch, National Institute of Diabetes  
and Digestive and Kidney Diseases, National Institutes of Health,  
Department of Health and Human Services, Bethesda, MD 20892, USA.

Journal of immunology (Baltimore, Md. - 1950) (United States) Mar 1  
2003, 170 (5) p2776-82, ISSN 0022-1767 Journal Code: 2985117R

Contract/Grant No.: U19 AI43900-01; AI; NIAID

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

? s (cd3 or crm9 or okt3 or anti(w)cd3) and ctla\$ and (graft\$ or transplant\$)

71240 CD3

```

      108 CRM9
      9958 OKT3
1577777 ANTI
      71240 CD3
      17551 ANTI(W)CD3
      0 CTLA$
      0 GRAFT$
      0 TRANSPLANT$
S9      0 (CD3 OR CRM9 OR OKT3 OR ANTI(W)CD3) AND CTLA$ AND (GRAFT$
      OR TRANSPLANT$)
? s (cd3 or crm9 or okt3 or anti(w)cd3) and ctla? and (graft? or transplant?)
      71240 CD3
      108 CRM9
      9958 OKT3
1577777 ANTI
      71240 CD3
      17551 ANTI(W)CD3
      8669 CTLA?
      584650 GRAFT?
      1571032 TRANSPLANT?
S10      273 (CD3 OR CRM9 OR OKT3 OR ANTI(W)CD3) AND CTLA? AND (GRAFT?
      OR TRANSPLANT?)
? s (cd3 or crm9 or okt3 or anti(w)cd3) (30n)ctla? and (graft? or transplant?)
      71240 CD3
      108 CRM9
      9958 OKT3
1577777 ANTI
      71240 CD3
      17551 ANTI(W)CD3
      8669 CTLA?
      383 (((CD3 OR CRM9) OR OKT3) OR ANTI(W)CD3) (30N)CTLA?
      584650 GRAFT?
      1571032 TRANSPLANT?
S11      122 (CD3 OR CRM9 OR OKT3 OR ANTI(W)CD3) (30N)CTLA? AND (GRAFT?
      OR TRANSPLANT?)
? rd s11
...examined 50 records (50)
...examined 50 records (100)
...completed examining records
      S12      101 RD S11 (unique items)
? s s12 and py<2000
Processing
Processing
      101 S12
      48386332 PY<2000
      S13      55 S12 AND PY<2000
? s (cd3 or crm9 or okt3 or anti(w)cd3) (30n)ctla?(20n)(combin? or together) and (graft? or
transplant?)
      71240 CD3
      108 CRM9
      9958 OKT3
1577777 ANTI
      71240 CD3
      17551 ANTI(W)CD3
      8669 CTLA?
      2233638 COMBIN?
      596301 TOGETHER
      31 (((CD3 OR CRM9) OR OKT3) OR
      ANTI(W)CD3) (30N)CTLA?(20N)(COMBIN? OR TOGETHER)
      584650 GRAFT?
      1571032 TRANSPLANT?
S14      15 (CD3 OR CRM9 OR OKT3 OR
      ANTI(W)CD3) (30N)CTLA?(20N)(COMBIN? OR TOGETHER) AND
      (GRAFT? OR TRANSPLANT?)
? rd s14
...completed examining records
      S15      11 RD S14 (unique items)

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? s s15 and py<2000  
Processing

11 S15  
48386332 PY<2000  
S16 7 S15 AND PY<2000  
? t s16/3/all

16/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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0011659100 BIOSIS NO.: 199800453347  
Cyclophosphamide, but not CTLA4Ig, prolongs survival of fetal pig islet  
**grafts** in anti-T cell monoclonal antibody-treated NOD mice  
AUTHOR: Koulmanda Maria (Reprint); Kovarik Jiri; Mandel Thomas E  
AUTHOR ADDRESS: Walter Eliza Hall Inst. Med. Res., P.O. Royal Melbourne  
Hosp., Parkville 3050, VIC, Austria\*\*Austria  
JOURNAL: Xenotransplantation 5 (3): p215-221 Aug., 1998 \*\*\*1998\*\*\*  
MEDIUM: print  
ISSN: 0908-665X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

16/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011276038 BIOSIS NO.: 199800070285  
Engraftment of human kidney tissue in rat radiation chimera: I. New model  
of human kidney allograft rejection  
AUTHOR: Dekel Benjamin; Burakova Tatyana; Marcus Hadar; Shezen Elias;  
Polack Sylvie; Canaan Allon; Passwell Justen; Reisner Yair (Reprint)  
AUTHOR ADDRESS: Dep. Immunol., Weizmann Inst. Sci., Rehovot 76100, Israel\*\*  
Israel  
JOURNAL: Transplantation (Baltimore) 64 (11): p1541-1550 Dec. 15, 1997  
**1997**  
MEDIUM: print  
ISSN: 0041-1337  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

16/3/3 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07472347 EMBASE No: 1998399966  
Engagement of cytotoxic T lymphocyte-associated antigen 4 (CTLA-4)  
induces transforming growth factor beta (TGF-beta) production by murine  
CD4sup + T cells  
Chen W.; Jin W.; Wahl S.M.  
S.M. Wahl, Oral Infection and Immunity Branch, Natl. Institute of Dental  
Research, National Institutes of Health, Bethesda, MD 20892 United  
States  
AUTHOR EMAIL: smwahl@yoda.nidr.nih.gov  
Journal of Experimental Medicine ( J. EXP. MED. ) (United States) 16 NOV  
1998, 188/10 (1849-1857)  
CODEN: JEMEA ISSN: 0022-1007  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 52

16/3/4 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

07199497 EMBASE No: 1998096622

Non-responsiveness of antigen-experienced CD4 T cells reflects more stringent co-stimulatory requirements  
Hamel M.E.; Noteboom E.; Kruisbeek A.M.  
Dr. A.M. Kruisbeek, Division of Immunology, Netherlands Cancer Institute, Plesmanlaan 121, 1066 CX Amsterdam Netherlands  
Immunology ( IMMUNOLOGY ) (United Kingdom) 1998, 93/3 (366-375)  
CODEN: IMMUA ISSN: 0019-2805  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 59

16/3/5 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06218456 EMBASE No: 1995247346

Activated T cells can induce high levels of CTLA-4 expression on B cells  
Kuiper H.M.; Brouwer M.; Linsley P.S.; Van Lier R.A.W.  
Central Laboratory of NRCBTS, Clinical Viro-Immunology Department, Plesmanlaan 125, 1066 CX Amsterdam Netherlands  
Journal of Immunology ( J. IMMUNOL. ) (United States) 1995, 155/4 (1776-1783)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

16/3/6 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

06166410 EMBASE No: 1995196573

Costimulatory requirements of naive CD4sup + T cells: ICAM-1 or B7-1 can costimulate naive CD4 T cell activation but both are required for optimum response  
Dubey C.; Croft M.; Swain S.L.  
Department of Biology, University of California San Diego, 9500 Gilman Drive, San Diego, CA 92093-0063 United States  
Journal of Immunology ( J. IMMUNOL. ) (United States) 1995, 155/1 (45-57)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

16/3/7 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE  
(c) 2005 Elsevier Science B.V. All rts. reserv.

05193602 EMBASE No: 1992333836

Co-stimulation of murine CD4 T cell growth: Cooperation between B7 and heat-stable antigen  
Liu Y.; Jones B.; Brady W.; Janeway Jr. C.A.; Linley P.S.  
Division of Immunology, Department of Pathology, New York University Medical Center, 550 First Avenue, New York, NY 10016 United States  
European Journal of Immunology ( EUR. J. IMMUNOL. ) (Germany) 1992, 22/11 (2855-2859)  
CODEN: EJIMA ISSN: 0014-2980  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

? t sl6/7/2

16/7/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0011276038 BIOSIS NO.: 199800070285

Engraftment of human kidney tissue in rat radiation chimera: I. New model  
of human kidney allograft rejection

AUTHOR: Dekel Benjamin; Burakova Tatyana; Marcus Hadar; Shezen Elias;  
Polack Sylvie; Canaan Allon; Passwell Justen; Reisner Yair (Reprint)

AUTHOR ADDRESS: Dep. Immunol., Weizmann Inst. Sci., Rehovot 76100, Israel\*\*  
Israel

JOURNAL: Transplantation (Baltimore) 64 (11): p1541-1550 Dec. 15, 1997  
1997

MEDIUM: print

ISSN: 0041-1337

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Background. We have recently shown that lethally irradiated normal strains of mice and rats, reconstituted with bone marrow from severe combined immune deficiency (SCID) mice, can be engrafted with human peripheral blood mononuclear cells (PBMC). Methods. The feasibility of **transplanting** human renal tissue under the kidney capsule of the SCID/Lewis and SCID/nude radiation chimera and the effects of intraperitoneal infusion of allogeneic human PBMC on the human renal implants were investigated by histology, electron microscopy, immunohistochemistry, and fluorescence-activated cell sorter analysis. Results. Sequential evaluation of the human renal implants from 10 days to 2 months after **transplantation** showed that human parenchymal elements survive in the implants up to 2 months after **\*\*\*transplantation\*\*\***. The overall architecture of the **\*\*\*transplanted\*\*\*** kidney tissue and the normal structure of individual cells in the glomeruli and tubuli were preserved. Infusion of allogeneic human PBMC after kidney implantation resulted in patchy cellular infiltrates, composed mainly of activated human T cells, and led to prompt rejection of the human renal tissue, whereas no signs of inflammation were observed in human renal implants of chimeric rats that did not receive human PBMC. Treatment with **OKT3** antibody, anti-human CD25 antibody, or **\*\*\*CTLA4Ig\*\*\*** fusion protein in vivo ameliorated the rejection process. Conclusions. Human adult kidney fragments trans. planted into SCID-like rats transiently retain competent parenchymal structures. When these **grafts** are **combined** with allogeneic human PBMC, acute cellular rejection develops. We suggest that this chimeric model might be useful for the investigation of the effects of experimental manipulation on the kinetics of the inflammatory response during human renal allograft rejection.

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